



सत्यमेव जयते

# The Gazette of India

PUBLISHED BY AUTHORITY

No. 15] NEW DELHI, SATURDAY, APRIL 11, 1964 (CHAITRA 22, 1886)

Separate paging is given to this Part in order that it may be filed as a separate compilation

## PART III—SECTION 2

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

Calcutta, the 11th April 1964

##### Special Notice

The following Group of Abridgments of Patent Specifications has been published and copies thereof are available for sale at the Counter of the Government of India Book Depot, 8, Hastings Street, Calcutta at Rs. 2.00 per copy.

Group XXX Lamps and candles.

(Containing Abridgments of Patent Specifications between Nos. 40,001 to 50,000).

##### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

21st March 1964

- 92880. S. C. Baruah. Weaving device for loin-weavers.
- 92881. Standard Telephones and Cables Limited. Improvements in or relating to electric pulse circuits. (4th April 1963). [Addition to No. 86634].
- 92882. The Wellcome Foundation Limited. Improvements in chemotherapy. (22nd March 1963).
- 92883. The Wellcome Foundation Limited. Amidines and compositions containing them. (22nd March 1963).
- 92884. The Wellcome Foundation Limited. Amidines and method for preparing them. (22nd March 1963).
- 92885. Societe D'Exploitation De Brevets Utilitaires. Improvements to the stoppering of bottles and similar articles.
- 92886. P. J. M. O. Sanchez. A foldable extending table.
- 92887. P. J. M. O. Sanchez. Furniture convertible to several uses.
- 92888. Ciba Limited. Printing pastes for producing printed paper laminates impregnated with condensable resins.
- 92889. Scottish Agricultural Industries Limited. Manufacture of solid compositions comprising ammonium phosphates. (22nd March 1963).
- 92890. Imperial Chemical Industries Limited. Electrolytic cell. (29th March 1963).
- 92891. Imperial Chemical Industries Limited. Recovery of nitroglycerine from spent nitrating acids. (1st April 1963).
- 92892. Imperial Chemical Industries Limited. Improvements in and relating to the production of unsaturated esters. (9th April 1963).

- 92893. Mefina S. A. Rotary hook sewing machine.
- 92894. Mefina S. A. Sewing machines.
- 92895. Sintef. Induction melting furnace. (27th March 1963).
- 92896. K. Qutubuddin. Improvements in or relating to liquid, particularly water meters.
- 92897. M. J. C. Vrij. Laminated thermoplastic sheet material and method of making the same.
- 92898. H. Holloway. Improvements in or relating to shipping containers.
- 92899. H. Holloway. A new or improved device for tilting containers such as bins.

23rd March 1964

- 92900. Satya Ranjan Das. Improvements in or relating to the production of high grade cast iron and cast steel.
- 92901. Hindustan Lever Limited. Method for the preparation of perfumery substances.
- 92902. Sukhendu Shekhar Roy. Improved C.T.C. machine.
- 92903. C. Rupchand. Improvements in or relating to a frame for carrying multi-purpose agricultural operations in soft land suitable for cultivation.
- 92904. Standard Telephones and Cables Limited. Phase and amplitude control of antenna array.
- 92905. A. J. Reinhart. Propulsion unit for pipes and industrial canalisation descaling apparatus.
- 92906. R. M. Helmer. Process for the preparation of dry concentrated acid. (29th April 1963).
- 92907. Rhone-Poulenc S. A. Quinoline derivatives.
- 92908. May & Baker Limited. Compositions of matter. (28th March 1963).
- 92909. Lansing Bagnall Limited. Improvements in or relating to electric motors for example for driving industrial trucks. (26th March 1963).
- 92910. Stein Atkinson Stordy Limited. Improvements relating to mechanical handling apparatus.
- 92911. Aluminium Laboratories Limited. Improvements in or relating to subhalide distillation process for the recovery of aluminium.
- 92912. Rohm & Haas Company. Preparation of tertiary octylguanidines.
- 92913. Babcock & Wilcox Limited. Improvements in or relating to forced flow tubulous boilers. [Addition to No. 92664].
- 92914. Caterpillar Tractor Co. Differential for wheel vehicles.
- 92915. Kurashiki Rayon Company Limited. Method of manufacturing regenerated viscose fibres.

92916. Kurashiki Rayon Company Limited. Method of manufacturing viscose fibre having high tenacity.
92917. Kurashiki Rayon Company Limited. Pot case for spinning chemical fibres.
92918. Kurashiki Rayon Company Limited. Plate for preventing rayon cake from contamination due to spinning bath.
92919. Kurashiki Rayon Company Limited. Method of winding up artificial fibres on a pot under low humidities.
92920. Kurashiki Rayon Company Limited. Spinning funnels.
92921. Kurashiki Rayon Company Limited. Method of producing viscose rayon cakes having uniform fineness and dyeability.
92922. Kurashiki Rayon Company Limited. Method of finishing treatment of artificial silk yarns.
92923. Macdonald and Sons, Inc. Long draft cradle.
92924. N. V. Maatschappij tot Exploiteren van Octrooien en Licenties "Matepa". Stacking containers.
92925. Continental Oil Company. Methods and apparatus for fourier analyzing, normalizing and determining time-phase coincidence between signals. (14th February 1964).
92926. Fichtel & Sachs A. G. Double clutch for vehicles, particularly tractors.
92927. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Pigment dyestuff and process for preparing it.
92928. The General Tire & Rubber Company. Method of and apparatus for butt splicing coated fabric.
92929. General Electric Company. Electric lamp.
92930. Magnesium Elektron Limited. Magnesium base alloys. (3rd April 1963).
- 24th March 1964
92931. Chem-Met-Andersen Engineering Company. Bottle and method of making.
92932. Westinghouse Electric Corporation. Improvements in or relating to process for producing damping alloy members.
92933. Westinghouse Electric Corporation. Improvements in or relating to electrical apparatus.
92934. Dr. Karl Thomae GmbH. Chemical compounds. [Addition to No. 85113].
92935. J. Villax. Process for the production of tetracyclines.
92936. Courtaulds North America Inc. Filaments of regenerated cellulose. (28th March 1963).
92937. Gutermann & Company A. G. Improvements in and relating to sewing thread packages. (2nd April 1963).
92938. Esso Research and Engineering Company. Fluid bed process.
92939. H. Vidal. Structural element, particularly for sea works.
92940. Tecnopatent S.A. Casting with pulsating internal wall for mills, mixers and similar equipment. (25th March 1963).
92941. Sperry Rand Corporation. Signal responsive apparatus.
92942. J. Hourdiaux. Improvements in or relating to curved screens and method of making same.
92943. Imperial Chemical Industries Limited. Improvements in or relating to the packaging of articles. (16th April 1963).
92944. A. Rastogi. Snap gauges.
92945. Smith Kline & French Laboratories. Improvements in or relating to novel triarylacrylic acids.
92946. G. W. Kunsch. Process for metallizing of textile materials of sheetlike nature by vapour-deposition of metals in high vacuum.
92947. Knorr-Bremse K. G. Centre-buffer coupling for rail vehicles.
92948. Ciba Limited. Manufacture of new amines.
92949. K. F. Tromp. Improvements in and relating to process and apparatus for separating solid granular materials. (25th March 1963).
92950. Wenger Manufacturing, Inc. Method of processing food products.
92951. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Conveyor means.
92952. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Process for the production of cyclohexadiene-1, 3.
92953. Societe Fives Lille-Cail. Method of and installation for preheating solid materials before they are introduced into a kiln or furnace.
- 25th March 1964
92954. Merck & Co., Inc. New antibiotic substance.
92955. Socony Mobil Oil Company, Inc. High temperature jet lubricant.
92956. S. & R. J. Everett & Company Limited. Improvements relating to hypodermic syringes. (26th March 1963).
92957. G. D. Searle & Co., Amylopectin sulfates and process therefor.
92958. Dr. L. O. Zambelletti S.p.A. 1-phenyl-n-amyl mono-ester of camphoric acid, and a process for the preparation thereof.
92959. Aktiebolaget Kabi. Method for the manufacture of chemotherapeutically active thiosemicarbazones of aromatic oxo compounds.
92960. Societe Industrielle des Materiaux Blancs Simab. Method for manufacturing ceramic objects from a microporous chalk mortar composition.
92961. Rexall Drug and Chemical Company. Process for preparing high impact polymers.
92962. Rexall Drug and Chemical Company. Acrylonitrile-styrene-rubber terpolymers.
92963. Rexall Drug and Chemical Company. Process for polymerizing ethylene at high pressures.
92964. Rexall Drug and Chemical Company. Bulk solvent polymerization process.
92965. Rexall Drug and Chemical Company. Three-component catalyst polymerization system.
92966. Rexall Drug and Chemical Company. Process for preparing rubbery polymers.
92967. Rexall Drug and Chemical Company. Synthetic levee.
92968. Rexall Drug and Chemical Company. Method and apparatus for positioning fluid barriers.
92969. H. Vidal. Improvement in constructional works.
92970. AMP Incorporated. Crimping electrical connectors to wires.
92971. Allis-Chalmers Manufacturing Company. Improved variable speed drive control system.
92972. Steatite and Porcelain Products Limited. High voltage insulators. (27th March 1963).
92973. Harbans Lal Malhotra & Sons. Private Ltd. Safety razor blades.
92974. Veb Leuna-Werke "Walter Ulbricht". Process for the manufacture of  $\alpha$ - $\alpha$ -dichloropropionitrile.
92975. G. G. Patel. The process and the device to manufacture wire-rods, pipes, solid or hollow sections and alike products by continuous casting.
- 26th March 1964
92976. Council of Scientific and Industrial Research. Improvements in or relating to the isolation of trilaurin or lauric acid from the fruits of cinnamomum cecidodaphne meissen.
92977. Council of Scientific and Industrial Research. Improvements in or relating to the manufacture of hexachloroethane.
92978. Council of Scientific and Industrial Research. Preparation of solasodine from solanum aviculare leaves.

92979. Associated Electrical Industries Limited. Improvements relating to electric incandescent lamps. (4th April 1963).
92980. H. C. Sardana. Improvements in louver windows as per details shown in the blue print.
92981. R. B. Savani. Blade sharpener.
92982. Tokyo Shibaura Electric Company Limited. Starting device for direct current motors.
92983. Tokyo Shibaura Electric Company Limited. Starting resistance devices.
92984. Hitachi, Ltd. Parking equipment.
92985. A. Pedone. Apparatus for the production of electrolytic copper in the form of continuous plates.
92986. American Machine & Foundry Company. Welding of tubular members.
92987. H. Haussermann and K. Haussermann. Method for the manufacture of spring plates in particular clutch plates provided with curvatures.
92988. Standard Telephones and Cables Limited. Device for observing switching systems.
92989. Associated Electrical Industries Limited. Improvements in or relating to turbines. (28th March 1963).
92990. Rigby & Mellor Limited. Improvements in or relating to drying machines. (30th March 1963).
92991. E. F. G. Limited. Improvements relating to word games. (26th March 1963).
92992. Dow Corning Corporation. Improvements in or relating to inhibiting the growth of bacteria and fungi.
92993. Pirelli Societa Per Azioni. Improvements in or relating to rubber compounds. (22nd January 1964).
92994. Pirelli Societa per Azioni. Improvements in or relating to rubber compounds. (22nd January 1964).
92995. K. Nimtz. Balloon limiter for yarn-ballooning spindles such as double twist spindles.
92996. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing sulfamylanthranilic acids.
92997. Rhone-Poulenc S. A. Process for the preparation of new piperazine derivatives and pharmaceutical compositions containing them.
92998. Liphia, Lyonnaise Industrielle Pharmaceutique. Improvements in new nitrogenous bases substituted by at least one naphthyl or naphthyl-methyl radical.
92999. Research and Development Pty. Ltd. Flotation concentration process and aeration and distribution means for performing the like. (28th March 1963).
93000. Joseph Lucas (Industries) Limited. Impedance bridges. (27th March 1963).
93001. Aktieselskabet "Volund". Improvements in the method of combusting solid fuel, especially refuse and garbage etc., and improved furnaces for the executing of the improved method.
93002. United States Steel Corporation. Spray-cooling structure for continuously cast slab or the like.
93003. Shell Internationale Research Maatschappij N. V. A process for manufacturing films of expanded polystyrene.
93004. Sperry Rand Corporation. Fluid device.
93005. Sperry Rand Corporation. Free-running oscillator.
93006. L. Nouvel. Colibacilli containing medicament.
93007. May & Baker Limited. Benzonitrile derivatives. (28th March 1963).

#### Alteration of date

84895. The claim to priority date 8th November 1961 has been abandoned and the application dated as of 31st October 1962, the date of filing in India.

85153. The claim to priority date 30th November 1961 has been disallowed and the application dated as of 16th November 1962, the date of filing in India.
85355. The claim to priority date has been altered from 30th January 1962 to 6th February 1962.
85519. The claim to priority date 18th January 1962 has been disallowed and the application dated as of 7th December 1962, the date of filing in India.
92361. Ante-dated to 11th October 1962 under Section 5 of the Act.
92685. Ante-dated to 21st June 1962 under Section 5 of the Act.
92686. Ante-dated to 21st June 1962 under Section 5 of the Act.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

82903. American Potash & Chemical Corporation. Process for the extraction of boron values in the form of boric acid from solutions containing borate ions. Accepted on 21st March 1964.

*Acidifying complex formed by adding aromatic compound  $C_6H_5$  ( $RR'$ )OH. CR "HOH to borate ion liquor, one of R, R' being halogen and other alkyl or aryl group and R" is hydrogen, alkyl or aryl group.*

82928. Stauffer Chemical Company. Herbicidal composition. Accepted on 23rd March 1964.

*Containing the active substance a compound of the formula  $R-SO_2NH-R^1$ , wherein R is a 4-halophenyl radical and  $R^1$  is a radical selected from the group consisting of cyclohexyl, phenyl and substituted phenyl in admixture with a diluent or carrier.*

82942. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Pesticidal liquid formulations stable at low temperatures. Accepted on 21st March 1964.

*Containing in addition to said pesticidal substance and known solvents, emulsifiers dispersing and/or coadjuvants at least another compound which may have itself a pesticidal activity having a melting point near to that of said pesticidal substance and which is able to form together with the latter liquid mixture which form the eutectic.*

83002. The Distillers Company Limited. Production of saturated aliphatic ketones and secondary alkanols. (8th July 1961). Accepted on 25th March 1964.

*By reacting the vapour of an unsaturated aliphatic ketone with hydrogen in the presence of a supported copper nickel catalyst.*

83080. General Electric Company. Improvements in or relating to process for making electrically conducting cubic boron nitride and the products so made. Accepted on 21st March 1964.

*In the process of formation of the cubic crystal structure boron nitride, there is the presence of a minor amount of an additive of selenium and/or sulfur.*

83143. Sekiden Kagaku Kogyo Company Limited. A clip device. Accepted on 21st March 1964.  
*Characterized in that a spring and a hook of the like means for hanging or suspending the device is integral with the spring and the spring is placed in a position in an area safe from the pivotal portion connecting the support pieces for the spring.*
83197. Tokheim Corporation. Speed variator. Accepted on 23rd March 1964.  
*Speed variator comprising a frame, plurality of spindles mounted in the frame and parallel to each other and the first and last spindles disposed adjacent to each other and a plurality of intermediate spindles, the spindles extending in a circular pattern, shaft connected to drive the first spindle and a reducing gear set for each intermediate spindle.*
83345. The Distillers Company Limited. Production of alkanols. (12th August 1961). [Addition to No. 76889]. Accepted on 25th March 1964.  
*Reacting in vapour phase first saturated aliphatic aldehyde with hydrogen in presence of supported copper catalyst and product in presence of supported nickel catalyst.*
83364. Council of Scientific and Industrial Research. Manufacture of hexachloroethane. Accepted on 21st March 1964.  
*Chlorinating ethylene or ethylene dichloride over activated charcoal or carbon impregnated with cupric chloride as catalyst.*
83739. General Electric Company. Improvements in or relating to method of changing electrical conductivity of diamonds. Accepted on 26th March 1964.  
*Characterized by the step of subjecting diamond in the presence of a boron and/or aluminum containing material to sufficient high pressures and high temperatures so that boron and/or aluminum atoms proceed into diamond crystal.*
84229. Fisons Pest Control Limited. Insecticidal compositions. (7th October 1961). Accepted on 20th March 1964.  
*Containing as an active ingredient a carbamate ester or a salt thereof together with a carrier or a common chemical solvent.*
84295. Societe Technique Pour L'Utilisation De La Precontrainte (S.T.U.P.—Procedes Freyssinet). An improved device for anchoring bundles or reinforcement wires or rods for prestressing concrete structures. Accepted on 25th March 1964.  
*Including a female part having a frusto-conical cavity, externally tapered wedges having smooth outer surfaces and serrated internal surfaces, intermediate plates having serrations on both opposed surfaces.*
84338. E. I. du Pont de Nemours and Company. Fungicidal compositions containing manganese ethylenebisdithio-carbamate. Accepted on 26th March 1964.  
*Compristing from 5% to 95% by weight of manganese ethylenebisdithiocarbamate and from 0.25 to 5 mole per cent of an ion selected from the group consisting of zinc ions and cadmium ions.*
84339. E. I. du Pont de Nemours and Company. Fungicidal compositions comprising paraformaldehyde. Accepted on 26th March 1964.  
*Comprising up to 5% by weight of paraformaldehyde and either mn or zn salts of ethylenedithiocarbamic acid.*
84350. G. K. N. Screws and Fasteners Limited, formerly known as Guest, Keen & Nettlefolds (Midlands) Limited. Improvements relating to screws. (4th October 1961). Accepted on 21st March 1964.  
*Comprising forming a blank of circular cross-section, pressing two flats at opposed positions and then rolling a thread upon the blank.*
84351. The General Electric Company Limited. Improvements in or relating to grinding mills, pelletising mills and like apparatus. Accepted on 23rd March 1964.  
*Comprising a drum and its support, drive means for imparting rotation of drum, the drive means comprising a plurality of electro-magnets carried by support distributed around the axis of the drum.*
84376. Cie Electro-Mecanique. A. C. generating circuit arrangement. Accepted on 25th March 1964.  
*Comprises essentially an alternator in combination with a transducer having its main winding connected in series with the armature and its control winding fed under a variable D.C. voltage; wherein a substantially constant, preferably adjustable voltage, varying but little with the speed is obtained.*
84393. Automotive Products Company Limited. Improvements in and relating to disc brakes. (6th October 1961). Accepted on 21st March 1964.  
*Movable member is provided with an opening to receive a brake actuating cylinder or cylinders the opening in said member and the cylinder or cylinders have co-operating surfaces.*
84410. Ciba Limited. Flowable starches. Accepted on 25th March 1964.  
*Starch particles being enveloped in a film of a fatty or waxy free, esterified or etherified aliphatic polyalcohol.*
84413. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of thermoplastic films. [Addition to No. 60924]. Accepted on 21st March 1964.  
*A tube or tubular fiber of polyester is spherically distended to cause orientation in all directions at a temperature of 50 to 120°C.*
84440. A. R. Wilfley and Sons, Inc. Pump sealing apparatus. Accepted on 25th March 1964.  
*Comprises sealing means including flexible movable means between impeller and exhaust and wherein pressure on impeller side of sealing means is reduced below that on the other side.*
84441. Rhoanglo Mine Services Limited. Improved apparatus for X-ray fluorescence emission analysis of elements in a pulp or slurry. Accepted on 21st March 1964.  
*Comprising an analysing station including an X-ray tube, a number of conduit each of which includes a presentation cell, means to flow each stream through a conduit and means to move the cells and the analysing station relatively to one another in steps so that the cells are positioned, in a predetermined sequence for predetermined periods of time, for irradiation by the X-ray tube.*
84442. Rhoanglo Mine Services Limited. Improvements in or relating to the X-ray fluorescence emission analysis of elements in a pulp or slurry. Accepted on 21st March 1964.  
*Comprising a source of X-rays to irradiate the sample, means to detect the secondary emission from the sample to provide a measurement of the fluorescence intensity of the secondary emission, means to detect the rays after they have passed through the sample and have been attenuated by it, means to employ the degree of attenuation to adjust the fluorescence intensity measurement and means to display the adjusted measurement in terms of elemental concentration in the sample.*

84454. J. G. H. Ollier, G. F. Grosshans and R. G. Masson. A method of and apparatus for making closed boxes. Accepted on 25th March 1964.

*Which method comprises reducing the pressure inside the filled open topped box below atmospheric pressure, securing top cover to form gas-tight closed box and resting the pressure to atmospheric pressure.*

84455. J. G. H. Ollier, G. F. Grosshans and R. G. Masson. Improvements in or relating to apparatus for making closed boxes. Accepted on 25th March 1964.

*Comprises means to detect difference between longitudinal spacing of open topped boxes and that of identification marks on closure strip and control means to alter position of closure strip in response to signals from detecting means.*

84461. The Carborundum Company Limited. Improvements in or relating to a method of spray painting. Accepted on 23rd March 1964.

*Using as a propellant a volatile, non-flammable liquid vapourised by electric heating and comprising a major proportion by volume of methylene chloride.*

84499. Dunlop Rubber Company Limited. Heat-exchange apparatus. (28th October 1961). Accepted on 26th March 1964.

*Comprising a bed of common salt particles in a container and means for passing a gas or vapour through the bed.*

84525. Laporte Titanium Limited. Improvements in or relating to the treatment of titanium bearing ores. Accepted on 21st March 1964.

*Heating the ore with a reducing agent so that atleast a part of the iron content of ore is reduced to metallic iron, removing metallic iron, and then adding atleast ore compound of magnesium prior to complexon of the reduction.*

84569. Shell Internationale Research Maatschappij N. V. Emulsifiable mineral oil composition. [Addition to No. 71619]. Accepted on 25th March 1964.

*Wherein the mineral oil contains an alkali metal dithiocarbamate or a mixture of alkali metal dithiocarbamate and an alkali metal mercaptobenzothiazole.*

84571. Shell Internationale Research Maatschappij N. V. Lubricating grease composition. Accepted on 23rd March 1964.

*Lubricating oil mixed with 2.5-10% by weight of oleophilic clay and up to 7.5% of alkaline earth metal carbonate.*

84600. Fichtel & Sachs A. G. Improvements in or relating to piston rod packings for shock absorbers. Accepted on 21st March 1964.

*Characterised in that an annular body movably guided in the longitudinal direction is arranged on the inside of the packing.*

84606. Chemical Construction Corporation. Process for forming a hydrogen-nitrogen gas stream by steam-reforming naphtha. Accepted on 23rd March 1964.

*Vaporising and preheating naphtha mixing it with steam and air and catalytically reforming the mixture in contact with a reform catalyst.*

84609. H. T. Golde G.m.b.H. & Co. K. G. A door. Accepted on 24th March 1964.

*Characterised in that there are projecting portions integral with the inner panel which are located along the path of the cable and support the cable.*

84737. Caterpillar Tractor Co. Improvements in bonding. Accepted on 26th March 1964.

*Engaging the workpieces under a controlled pressure at the interface while applying a predetermined amount of energy by friction sufficient to heat the interface to a temperature at which the bond can be formed under the pressure applied.*

84758. Cerebos Limited. Treatment of dendritic common salt. (2nd November 1961). Accepted on 21st March 1964.

*In which a small quantity of a humectant substance is added to solid dendritic salt.*

84762. Kabushiki Kaisha Hitachi Seisakusho. Operating device for compressed-air circuit breaker. Accepted on 25th March 1964.

*Air reservoir and various valves when assembled and mutually secured in defined disposition, the air passages formed in the individual blocks are caused to communicate with each air passage of adjacent blocks.*

84770. Maschinenfabrik Stromag GmbH. An adjustable electromagnetically actuated multi-disc coupling (brake). Accepted on 25th March 1964.

*Wherein the disc pack is arranged between a non-displaceable and a displaceable pressure components.*

84771. Maschinenfabrik Stromag GmbH. Shiftable multiple-disc friction clutch or brake. Accepted on 25th March 1964.

*Wherein devices for compressing the disc packs may be connected to the inner body or to outer body, both being connected to machine parts to be coupled or braked, or may be stationary.*

84777. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. New fluorinated polymers and process for preparing them. Accepted on 25th March 1964.

*Reacting a perfluorinated monomer with completely fluorinated olefin in a solvent or dispersing agent, in the presence of a radical polymerization initiator.*

84895. Svenska Rotor Maskiner Aktiebolag. Rotary piston positive displacement machine for operation as compressor or expander for elastic fluid. Accepted on 26th March 1964.

*Male rotor being provided with balancing means composed of a pressure chamber in the housing structure located around the shaft of the rotor, of a piston located in said pressure chamber and anchored to the shaft of the rotor against motion in axial direction away from the working space.*

84914. Sigma Olmoug, Narodni Podnik. Automatic differential pump. Accepted on 21st March 1964.

*Its differential piston or if required, the plunger has a part having a small diameter and moving in the high-pressure working cylinder and a part of a larger diameter moving in the low pressure working cylinder.*

84975. Vereinigte Aluminium-Werke Aktiengesellschaft. A method of producing aluminium. (22nd August 1962). Accepted on 23rd March 1964.

*Reacting a mixture of alumina, carbon, and aluminium carbide at a reaction temperature to give a first reaction product which is reacted in an atmosphere free from carbonmonoxide at 1300°C with an aluminium trihalide.*

85063. Dunlop Rubber Company Limited. Method and apparatus for the manufacture of wheels. (16th November 1961). Accepted on 21st March 1964.

*Wherein the metal of the blank is caused to deform and flow into annular channel defined between two or more formers, supported in association with the blank.*

85153. United Aircraft Corporation. Improvements in liquid separator for gravity-free environment. Accepted on 25th March 1964.

*Characterised in that a centrifugal separator deposits the liquid upon a porous plate and that a control system maintains the opposite surface of said plate in a wet state.*

85160. Sperry Rand Corporation. Delay line. Accepted on 21st March 1964.

*Includes a first and second electrical conductors, a magnetic film disposed between said electrical conductors and an electrical insulator disposed between said conductors.*

85163. FMC Corporation. A well casing hanger. Accepted on 24th March 1964.

*Characterised by a junk ring having a flat upper surface, an annular seal element, jaw elements within said element, a slip bowl supported by said element and slip elements within said bowl.*

85168. Owens-Corning Fiberglas Corporation. A method of stabilizing the temperatures of streams of molten mineral material and an apparatus therefor. Accepted on 21st March 1964.

*Includes electric energy supplying means to maintain material in molten state, tubing beneath the feeder accommodating circulating heat absorbing fluid, the feeder having a floor with orifices.*

85174. A. Morison. Improvements in or relating to indicating devices. Accepted on 23rd March 1964.

*Comprising a porous capillary material having connected voids for inducing the progressive absorption of a fluid, and an impervious covering material enclosing atleast a portion of the capillary material and disposed in intimate contact with the exterior surfaces thereof.*

85207. Vsesojuzny Nauchno-Issledovatel'sky Institute Novykh Stroitel'nykh Materialov (Vniism). Method for making-up silicate colours. Accepted on 21st March 1964.

*Characterised by that alkaline metal salts of naphthenic, synthetic, vegetable and animal organic acids containing more than 12 carbon atoms in the molecule are used as additives.*

85232. Halcon International, Inc., formerly known as Scientific Design Company, Inc. Process for the preparation of maleic anhydride and an improved supported catalyst therefor. Accepted on 26th March 1964.

*Comprises a catalyst suitable for the oxidation of benzene to maleic anhydride, and an alumina support containing from 0.1 to 1.0 weight % of Na as  $\text{Na}_2\text{O}$ , 0.1 to 1.0 weight % of K as  $\text{K}_2\text{O}$ , 0.4 to 2.0 weight % of Mg as  $\text{MgO}$ , and less than 1% Ca and  $\text{CaO}$ .*

85306. Ciba Limited. Preparations comprising metal-containing dyestuffs, process for their manufacture and their use in a process for the coloration of plastic masses. Accepted on 24th March 1964.

*A process for the manufacture of dyestuff preparation in solid form substantially freed from electrolytes wherein an organic, metal containing dyestuff is treated in an aqueous medium with a water in soluble plastic at room temperature.*

85354. C. A. V. Limited. Automatic transmission mechanism for road vehicles. Accepted on 26th March 1964.

*At least three electromagnets adapted when energised to engage three gears respectively of the road vehicle, a common transistor through which current must flow to energise the electromagnets and means for rendering the transistor conductive.*

85355. W. H. Marshall. Ammonia synthesis gas process. (6th February 1962). Accepted on 21st March 1964.

*Maintaining in primary reforming step a steam to carbon ratio of 4.0 to 8.0 and maintaining in secondary reforming step a pressure between 270 and 650 p.s.i.a.*

85384. NSU Motorenwerke AG, and Wankel G.m.b.H. Radial seal for rotary mechanisms such as

rotary internal combustion engines, compressors, pumps and the like. Accepted on 21st March 1964.

*A shoe is arranged between each seal strip and the peripheral wall and the shoe extends over the whole length of the seal strip and comprising a sliding surface for sliding along the peripheral wall.*

85431. Hans-Georg Eitel. Hydraulic straightening press. Accepted on 26th March 1964.

*Control member of the control device being articulated to a control lever, the portion of which lying on one side of the articulation point of the control member being coupled to an operating member, while the portion of the control lever lying on the other side of the articulation point being rockable about a joint slidable on one side against a spring force.*

85488. Girling Limited. Means for adjusting vehicle brakes. (8th December 1961). Accepted on 26th March 1964.

*Two members being movable relatively in one direction while the effective length of transmission is adjusted to bring the friction surfaces into contact and being subsequently returned to their original relative positions to establish the desired clearance.*

85519. Borgs Fabriks Aktiebolag. Arresting means for aeroplanes. Accepted on 26th March 1964.

*Riser cables being connected to at least one substantially horizontally extending intermediate wire having its ends connected to pulling devices adapted to pull apart the two portions of the intermediate wire and the riser cables connected thereto.*

85576. Fenestra Incorporated. Interlocking floatable structural unit. Accepted on 24th March 1964.

*Comprising a tubular structure having a deck supported on a base by ribs and having an end-connector at each end, each of said connections having a flat rear wall surface and an irregular front wall surface including an arcuate recess, one of said connectors having an upper rearwardly disposed over-wide groove and a lower over wide groove and the other connector having an upper rearwardly disposed flange and a lower flange.*

85595. A. R. Wilfley and Sons, Inc. Centrifugal pump structure. Accepted on 23rd March 1964.

*An intake housing on the base and a case detachably secured to the housing and having feet positioned to be supported by spaced parts of the base.*

85777. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Olefin polymerization. Accepted on 21st March 1964.

*Polymerising olefin under anhydrous conditions in the presence of a catalytic system comprising the reaction product of metallorganic aluminium compound with a halide or oxyhalide of titanium or vanadium.*

85802. Chicago Pneumatic Tool Company. Impact clutch. Accepted on 23rd March 1964.

*Comprising a hammer and an anvil rotatable about a common axis, a jaw on the anvil rotatable in a fixed annular path, a dog carried by the hammer in its rotation and capable of longitudinal sliding movements relative to the hammer into and out of said path.*

85956. J. H. G. Ollier, G. F. Grosshans and R. G. Masson. Improvements in methods and devices for making cups and similar vessels of a thermoplastic material. Accepted on 25th March 1964.

*Comprises shaping a thermoplastic sheet into a form of a vessel having a throttled cross-section just above the bottom, the vessel wall between the section and the bottom having a flaring portion immediately beyond the throttled cross-section.*

86145. Sumitomo Chemical Company Ltd. A nickel catalyst composition for reducing reaction and a method for producing aromatic amines with said catalyst composition. Accepted on 25th March 1964.

*Comprising 5—20% by weight of the catalyst of nickel carried on a silica-magnesia material.*

86161. H. Behera. Improvements in or relating to wick-fed liquid fuel burners for scientific and other works. Accepted on 21st March 1964.

*Wherein a multi-tubular plug having a central pillar and wick in each of its tubes is fitted slidably into a multi-tubular socket, the tubes of said plug being movable by movement of a pillar with a lever or a cog wheel.*

86190. Imperial Chemical Industries Limited. Polyoxymethylene compositions. (30th January 1962). Accepted on 24th March 1964.

*Comprising a high molecular weight oxymethylene polymer together with a stabilising amount of an aromatic nitro compound.*

86192. Imperial Chemical Industries Limited. Cutting artificial filaments into short lengths. (31st January 1962). Accepted on 21st March 1964.

*Comprising a yarn wheel, means for holding filamentary yarn, at least one rotatable circular knife blade and abrasive stones mounted to be maintained in continuous contact with knife blade, the arrangement being such the rotating knife blade moves across the yarn wheel between a pair of projections to sever the yarn.*

86238. "Shell" Research Limited. Distillate hydrocarbon oil composition. (31st January 1962). Accepted on 26th March 1964.

*Comprises a hydrocarbon oil and a compound for formula  $XOC-Y_n-COX$ .*

86261. Asahi Kasei Kogyo Kabushiki Kaisha. A method for producing acrylic synthetic fibers having excellent physical properties. Accepted on 21st March 1964.

*Comprises dissolving the polymer in nitric acid, maintaining the solution at 5°C, extruding the resulting solution in a 28 to 36% nitric acid coagulating bath at 5°C, passing the filamentary material 15—20% aqueous nitric acid, washing and hot stretching the material in water at 100°C and further hot stretching at 110°C in water without drying so that overall hot stretch is 12 times.*

86336. Gevaert Photo-Producten N. V. A process and installation for the manufacture of ketene and acetic anhydride. Accepted on 21st March 1964.

*Passing thermal dehydration mixture comprising ketene and water vapour through a heat exchanger in the thermal dehydration mixture being cooled in said heat exchanger to a temperature not lower than 350°C and the ketene being in contact with the water vapour for at most 0.4 sec. at a temperature of 350°C.*

86399. Pilkington Brothers Limited. Improvements in or relating to the manufacture of wired glass. (8th February 1962). Accepted on 25th March 1964.

*Comprising incorporating into molten glass a wire web, heating the web in such a way that the relative expansion between adjacent transverse wires is insufficient to cause deformation of the web.*

86558. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Granular fertilizer obtained from ammonium nitrate and

calcium carbonate and process for its manufacture. Accepted on 25th March 1964.

*Consisting of ammonium nitrate and calcium carbonate or dolomite in divided state calculated on the weight of the fertilizer of inorganic potassium compound wherein potassium compound is added with the above when they are in molten state, the mass is mixed and then granulated.*

86841. Imperial Chemical Industries Limited. Manufacture of organic bases. (14th March 1962). Accepted on 26th March 1964.

*Comprises treating with water a metal-pyridine interaction product which has been heated to an elevated temperature in the presence of pyridine.*

86893. Imperial Chemical Industries Limited. Polymerisation of olefines and catalyst therefor. (21st March 1962). Accepted on 23rd March 1964.

*Comprising the product of reaction of vanadium tetrachloride with aluminum, a compound containing at least one hydrogen-silicon bond and a higher halide of a transition metal from Gr IV to VI of the Periodic Table.*

86904. California Research Corporation. High analysis complex fertilizer preparation. Accepted on 25th March 1964.

*Comprises (1) acidulating phosphate rock with nitric acid, adding one member of the group of sulphuric and phosphoric acids, neutralizing the mixture with ammonia at least 5, providing a flowable nitrophosphate slurry, (2) neutralizing wet process phosphoric acid with ammonia, maintaining the water content, combining the first slurry with the second to obtain complex fertilizer.*

87268. The Bangalore Whitelead Syndicate Limited. A stabilizer for a thermoplastic synthetic resin consisting of a powdered lead compound provided with an even coating of liquid plasticizer and process for providing the same. Accepted on 25th March 1964.

*Comprises agitating an aqueous suspension of the powder with a solution in liquid plasticizer of an organic carboxylic acid which forms a lead salt insoluble in water.*

87323. Union Carbide Corporation. Surgical cannula. Accepted on 25th March 1964.

*Comprises a thermally conductive tip member with a hollow interior portion, a vacuum insulated cannula conduit and a vacuum insulated transfer conduit, a cryogenic fluid supply conduit longitudinally extending through said transfer conduit, said cannula conduit and into the hollow portion of the said tip member for connection to a source of cryogenic liquid.*

87325. Coal Industry (Patents) Limited. Apparatus for the cleaning or separation of granular or particulate materials. (17th April 1962). Accepted on 24th March 1964.

*Comprising a separating vessel having a main part and an outlet part, the main part receives the materials and liquid through an inlet conduit, the vessel having an inner member whereby the feed of materials and liquid is caused to take a downward spiral path between the inner member and the wall of the main part.*

87577. C. A. V. Limited. Electric motors. (26th April 1962). Accepted on 25th March 1964.

*Tubular rotor spindle surrounds a central shaft which at one end extends from the spindle, the shaft being connected to the spindle only at the end of the rotor remote from means for driving a load.*



87683. Imperial Chemical Industries Limited. Filaments and staple fibres. (7th May 1962). Accepted on 23rd March 1964.

*A substantially uniform tow of undrawn filaments with a birefringence of  $0-12 \times 10^{-3}$  is subjected to molecular orientation in a drawing process in which the drawing conditions are continuously varied between defined limits at uniform time intervals and followed by converting the tow into stable fibers, tops and yarns taking care to maintain the temperature at 50°C or below.*

87896. The Metal Box Company Limited. Improvements in or relating to flexible laminated material. (17th July 1962). Accepted on 23rd March 1964.

*The laminae are bonded to one to another and include a rubber hydrochloride lamina bonded to a lamina of paper by polyethylene.*

88702. G. F. Meano. Improved seed shelling machine. Accepted on 25th March 1964.

*Comprising a pair of rolls with soft coverings rotatable with different speeds in the same direction.*

92361. Dunlop Rubber Company Limited. Vulcanization process. [Divisional dated 11th October 1962]. Accepted on 26th March 1964.

*Passing gas through a bed of common salt particles to maintain the particles in fluid suspension, heating to an elevated temperature and passing a vulcanisable rubber composition through the bed.*

92685. American Potash & Chemical Corporation. Process for preparing disubstituted orthoalcoholphenol compounds useful as extractants for recovering boron values from solutions containing borate ions. [Divisional date 21st June 1962]. Accepted on 21st March 1964.

*Reacting R "CHO with one mole of phenol  $C_6H_5$  (RR')OH, R" being hydrogen, alkyl or aryl group and one of R, R' may be halogen and other alkyl or aryl groups.*

92686. American Potash & Chemical Corporation. Process for the recovery of boron values in the form of boron-aromatic compound complex from alkaline liquors containing boron ions. [Divisional date 21st June 1962]. Accepted on 21st March 1964.

*By adding disubstituted orthoalcoholphenol compound to borate ions containing alkaline liquor.*

#### Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy :—

(1)

77939. 77984. 77996. 78010. 78056. 78060. 78061.  
78069. 78082. 78256. 78257. 78265. 78401. 78726.  
78727. 78758. 78869. 78878. 78926. 78945. 79223.  
79225. 79228. 79244. 79249. 79257. 79263. 79274.  
79289. 79293. 79297. 79299. 79301. 79327. 79348.  
79352. 79364. 79384. 79403. 79414. 79415. 79462.  
79477. 79514. 79516. 79518. 79563. 79565. 79579.  
79624. 19660. 19690. 79719. 79999. 80060. 80090.  
80204. 80227. 80233. 80264. 80310. 80501. 80600.  
80651. 80689. 80769. 80781. 80797. 80942. 81078.  
81259. 81364. 81451. 81585. 81663. 82029. 82033.  
82058. 82366. 82466. 86169. 86799. 86800. 87162.

(2)

77849. 78050. 78055. 78077. 78157. 78320. 78368.  
78488. 78531. 78563. 78582. 78618. 78644. 78708.  
78908. 79088. 79089. 79283. 79287. 79313. 79317.  
79318. 79349. 79355. 79356. 79366. 79373. 79378.  
79386. 79420. 79429. 79430. 79431. 79450. 79479.

79484. 79530. 79544. 79549. 79585. 79632. 79664.  
79692. 79731. 79769. 79862. 79877. 79880. 79889.  
79895. 79949. 79993. 80042. 80208. 80216. 80217.  
80223. 80225. 80289. 80295. 80298. 80304. 80314.  
80343. 80344. 80385. 80415. 80417. 80438. 80450.  
80451. 80452. 80455. 80472. 80485. 80516. 80527.  
80532. 80571. 80592. 80620. 80623. 80624. 80626.  
80694. 80699. 80843. 80879. 80916. 81038. 81059.  
81080. 81165. 81305. 81325. 81342. 81427. 81430.  
81431. 81581. 81652. 81696. 81713. 81743. 81826.  
82097. 82125. 82344. 82370. 82419. 82503. 82558.  
83115. 83250. 83301. 83407. 83443. 83641. 86884.

(3)

78207. 78354. 78423. 78434. 79042. 79065. 79250.  
79404. 79417. 79421. 79425. 79451. 79463. 79469.  
79491. 79512. 79515. 79541. 79560. 79576. 79603.  
79618. 79650. 79691. 79704. 79724. 79767. 79836.  
80095. 80213. 80339. 80382. 80439. 80447. 80510.  
80548. 80562. 80586. 80674. 80700. 80704. 80716.  
80775. 80811. 80856. 80867. 80903. 80983. 81017.  
81291. 81304. 81324. 81329. 81346. 81476. 81510.  
81582. 81772. 81814. 81827. 81836. 81889. 82143.  
82225. 82307. 82420. 82432. 82445. 82455. 82537.  
82983. 83144. 83404. 83490. 83491. 83619.

(4)

77597. 78216. 78332. 78336. 78482. 78528. 78602.  
78603. 79011. 79476. 79480. 79507. 79508. 79519.  
79524. 79551. 79564. 79584. 79599. 79659. 79710.  
79760. 79803. 79804. 79807. 79830. 79859. 79868.  
79956. 80022. 80037. 80147. 80160. 80163. 80209.  
80226. 80305. 80394. 80435. 80621. 80647. 80660.  
80709. 80714. 80747. 80751. 80772. 80810. 80821.  
80870. 80871. 80911. 81047. 81369. 81388. 81474.  
81526. 81530. 81630. 81780. 82105. 82216. 82343.  
82363. 82375. 82613. 82642. 82805. 82937. 82959.  
82998. 83268. 83293. 83350. 83662. 83848.

#### Correction of Clerical Errors

(1)

Under Section 62 of the Indian Patents and Designs Act, 1911, certain clerical error occurring in the application in respect of Patent No. 79184, was corrected on 21st March 1964.

(2)

Under Section 62 of the Indian Patents and Designs Act, 1911, certain clerical error occurring in the application in respect of patent application No. 82646 was corrected on the 20th March 1964.

#### Patents Sealed

78169. 78401. 78560. 78597. 78612. 78730. 78765.  
78797. 78842. 79304. 79631. 79724. 79851. 79921.  
79955. 79958. 79962. 80043. 80044. 80069. 80071.  
80073. 80079. 80098. 80126. 80145. 80241. 80296.  
80309. 80392. 80487. 80518. 80701. 80720. 80732.  
80808. 80828. 80868. 80882. 80893. 80972. 81003.  
81030. 81117. 81122. 81188. 81215. 81252. 81266.  
81306. 81315. 81326. 81359. 81375. 81431. 81435.  
81567. 81592. 81648. 81651. 81690. 81757. 81783.  
81795. 81816. 81860. 81880. 81924. 82120. 82148.  
82231. 82359. 82361. 82537. 82651. 82706. 82788.  
82826. 83376. 83555. 83585. 84095. 87131.

#### Amendment Proceedings

(1)

Notice is hereby given under Section 17, of the Indian Patents and Designs Act, 1911, that Aschaffenburg Zellstoffwerke Aktiengesellschaft, of Aschaffenburg Hauptverwaltung, Redenfelden/Obb, Federal Republic of Germany, a Company organised under the laws of the Federal Republic of Germany, seek leave to amend the specification in respect of Patent application No. 79421. Any person desirous of opposing the application for amendment should at any time within 3 months from the date of this Gazette, give notice of his intention to



do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendments may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Phillips Petroleum Company, a Corporation organised under the laws of the State of Delaware, United States of America, of Bartlesville, State of Oklahoma, United States of America, seek leave to amend the specification in respect of Patent application No. 82704. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed Form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office on payment of the usual charges.

(3)

The amendment proposed by American Viscose Corporation in respect of Patent application No. 79929 as advertised in the Gazette of India, Part III, Section 2 dated the 21st December 1963, has been allowed.

(4)

The amendment proposed by American Viscose Corporation in respect of Patent application No. 79930 as advertised in the Gazette of India, Part III, Section 2 dated the 21st December 1963, has been allowed.

(5)

The amendment proposed by American Viscose Corporation in respect of Patent application No. 79931 as advertised in the Gazette of India, Part III, Section 2 dated the 21st December 1963, has been allowed.

(6)

The amendment proposed by American Viscose Corporation in respect of Patent application No. 79932 as advertised in the Gazette of India, Part III, Section 2 dated the 21st December 1963, has been allowed.

(7)

The amendment proposed by American Viscose Corporation in respect of Patent application No. 79933 as advertised in the Gazette of India, Part III, Section 2 dated the 21st December 1963, has been allowed.

(8)

The amendment proposed by American Viscose Corporation in respect of Patent application No. 79934 as advertised in the Gazette of India, Part III, Section 2 dated the 21st December 1963, has been allowed.

(9)

The amendments proposed by Montecatini Societa Generale Per L'Industria Mineraria E Chimica in respect of Patent application No. 79959 as advertised in the Gazette of India, Part III, Section 2 dated the 7th December 1963, have been allowed.

(10)

The amendment proposed by Myron Cohen in respect of Patent application No. 84327 as advertised in the Gazette of India, Part III, Section 2 dated the 7th December 1963, has been allowed.

#### Registration of Assignments, Licences, etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

64464—Metals Disintegrating Corporation.

#### Renewal Fees Paid

41112. 42869. 42898. 42908. 42940. 42955. 43054.  
43129. 43139. 43181. 43385. 43389. 44899. 45035.  
45037. 45077. 45174. 45203. 45211. 45445. 47041.  
47074. 47224. 47416. 47417. 47472. 47491. 47509.  
47510. 49281. 49298. 49334. 49346. 49348. 49411.  
49471. 49472. 49477. 49478. 49539. 49572. 49749.

L/G17GI/64

49823. 49930. 49964. 51381. 51500. 51623. 51636.  
51699. 51705. 51844. 51901. 52156. 52428. 52516.  
53678. 54172. 54213. 54258. 54265. 54261. 54305.  
54339. 54349. 54356. 54439. 55795. 56032. 56543.  
56682. 56879. 56880. 56895. 56967. 57023. 57033.  
57051. 57120. 57128. 57197. 57216. 57223. 57224.  
57277. 57389. 57410. 57421. 57438. 57439. 57571.  
57645. 58380. 58709. 59453. 59770. 60069. 60070.  
60073. 60074. 60075. 60084. 60085. 60088. 60101.  
60133. 60134. 60135. 60152. 60175. 60226. 60228.  
60235. 60279. 60285. 60290. 60324. 60329. 60603.  
60655. 60716. 60736. 60737. 60841. 60852. 60920.  
61089. 61090. 61161. 61162. 61200. 61201. 61212.  
61248. 61249. 61266. 61267. 61268. 61298. 61295.  
61296. 61297. 61299. 61300. 61480. 61573. 62408.  
63070. 63505. 63528. 63534. 63588. 63623. 63627.  
63628. 63634. 63664. 63698. 63699. 63700. 63724.  
63744. 63761. 63762. 63769. 63773. 63798. 63790.  
63805. 63817. 63824. 63875. 63900. 64026. 64028.  
64038. 64065. 64104. 64105. 64164. 64165. 64166.  
64167. 64187. 64274. 64482. 64483. 64587. 64602.  
65315. 65495. 66023. 66024. 66647. 67158. 67240.  
67256. 67284. 67285. 67335. 67386. 67395. 67396.  
67402. 67413. 67414. 67415. 67422. 67435. 67437.  
67463. 67485. 67508. 67510. 67529. 67539. 67597.  
67600. 67668. 67674. 67675. 67676. 67709. 67721.  
67834. 67918. 68058. 68426. 69666. 70780. 71074.  
71122. 71177. 71200. 71238. 71294. 71303. 71310.  
71312. 71329. 71354. 71355. 71404. 71427. 71435.  
71446. 71449. 71466. 71475. 71490. 71491. 71497.  
71498. 71504. 71505. 71561. 71567. 71587. 71599.  
71601. 71615. 71711. 71772. 71967. 71968. 71985.  
72108. 72109. 72151. 72219. 72220. 72295. 72296.  
72308. 72688. 72749. 72812. 74698. 74873. 75790.  
75828. 75984. 76028. 76104. 76143. 76157. 76181.  
76203. 76284. 76302. 76303. 76343. 76424. 76526.  
76527. 76797. 76828. 76970. 78846. 78847. 85929.

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

#### JAMMU AND KASHMIR

149

#### Cessation of Patents

40584. 42283. 44145. 44176. 46257. 48493. 48509.  
50689. 50690. 50699. 50709. 53217. 53222. 53230.  
53234. 55914. 55938. 55949. 55955. 58980. 58981.  
58983. 59008. 59022. 59025. 62371. 62374. 62390.  
62400. 62439. 69791. 69821. 69822. 69841. 69842.  
69850. 69853. 69858. 69860. 69873. 69879.

#### Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent :—

No. 69270 :—*Augusto Gentilini*.

The patent ceased on the 6th October 1963 owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified, in Part III, Section 2 of the Gazette of India dated the 22nd February 1964. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17 on or before the 23rd April 1964.

(2)

An order has been made on the 20th March 1964 restoring the Patent No. 64042 dated as of the 12th May 1958 granted to Mrs. B. A. E. DePenning for "improvements relating to sliding clasp fasteners".

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 120095. Chandrakala Mussadi., an Indian subject, 1, Kanulal Lane, Calcutta-7, West Bengal, "Foils for containers", November 4, 1963.

Class 1. No. 120476. Lili Noshir Umrigar, An Indian Citizen Ben Nevis, D-10, Warden Road, Bombay-26, Maharashtra, India, "Trousers hanger", December 13, 1963.

Class 1. No. 120485. Pengor Ltd., a company organized under the Laws of Canada, 117, Carling Avenue, Ottawa, Ontario, Canada, "An amphibious vehicle", December 13, 1963.

Class 3. No. 120933. Jaggy & Company, 12, Rampart Row, Fort, Bombay-1, Maharashtra State, India, an Indian Company, "A bath-brush", January 28, 1964.

Class 3. No. 120934. Jaggy & Company, 12, Rampart Row, Fort, Bombay-1, Maharashtra State, India, an Indian Company, "A lampshade", January 28, 1964.

Class 5. No. 120484. Anvarbaig Gousebaig & Co., Bangalorewala, Near Piranapir Dargaha,

Jamalpur (Khadia), Ahmedabad-1, Gujarat State, an Indian Partnership firm, "Wrapper", December 13, 1963.

Class 13. Nos. 121060 to 121062. The Crown Spg. & Mfg. Co. Ltd., Gokhale Road (South), Parel, Bombay-13, (Maharashtra), Nationality—Indian Company, "Textile goods", February 7, 1964.

Class 13. Nos. 121156 to 121161. The Khatau Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6, Ballard Road, Bombay-1, Indian Company, "Textile piece goods", February 17, 1964.

Class 13. Nos. 121283 to 121286. The Standard Mills Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, (India), "Textile goods", February 24, 1964.

Class 13. No. 121287. Shree Sajjan Mills Limited, a public Limited Company, incorporated under the Indian Companies Act, 28, Apollo Street, Fort, Bombay-1, India and (Registered Office) Ratlam, Madhya Pradesh, India, "Textile goods", February 24, 1964.

A. JOGARAO.

*Controller General of Patents,  
Designs and Trade Marks.*